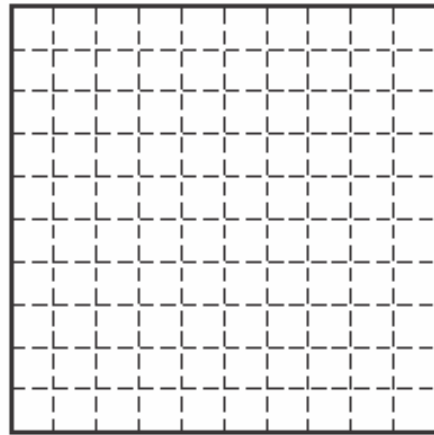
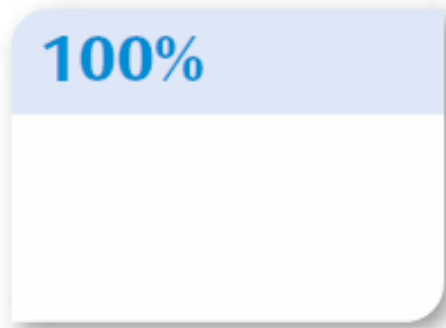


100% Box – a model for determining percents



Discount – the amount by which a price of an item is reduced in a sale, usually given as a fraction or percent of the original price



Discounted Price/Sale Price – the amount you pay after subtracting the discount from the regular price



If a TV is normally \$500 but is discounted as $\frac{1}{2}$ off,

$$\$500 - \$250 = \$250$$

The discounted price is \$250

Fraction of a Discount/Percent of Discount – the discount as a fraction off the original price

$$50\% = \frac{1}{2} \text{ off}$$

$$75\% = \frac{3}{4} \text{ off}$$

List Price/Regular Price – the regular price of a product



Regular (list) price is

\$2799.99

Life Expectancy – the average number of years a person can expect to live



How long?



Percent – per hundred, for each hundred, or out of a hundred

$$1\% = \frac{1}{100}$$

$$48\% = 48 \text{ out of } 100$$

Rank – place a data set in ascending or descending order

Place the numbers in order from lowest to highest . . .

List the populations of the different countries in order from highest to largest . . .

Repeating Decimal – a decimal in which one digit or a group of digits is repeated without end

$$0.333333 \dots = 0.\overline{3}$$

$$0.147147 \dots = 0.\overline{147}$$

Terminating Decimal – a decimal that does not repeat

0.75

0.6

0.382

1.850

Rural - county



Urban - city

